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METHOD AND APPARATUS FOR A STALL BEHIND RASTER

Abstract of the Disclosure

In accordance with the present invention, a write behind controller receives control information from a display device controller in order to determine a current location available in a frame buffer for receiving information. Write accesses of the frame buffer by a rendering engine are prohibited if the access is to an area below a currently available location of the frame buffer. Generally, the rendering engine will be stalled when the requested address location has not yet displayed its data. Subsequently, the write access to the frame buffer is allowed when location has been rastered.